TWO-LIQUID MIXING CONTAINER

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Inventor(s):

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Applicant(s):

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IPC Classification:

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EC Classification:

Equivalents:

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Abstract

PROBLEM TO BE SOLVED: To keep two kinds of liquid in a separated state and mix them together in a simple way when using them and use a container holding the two liquids mixed together as it is as a container body for setting a pump.

SOLUTION: A smaller diameter cylindrical part 6 is extended from the upper end of a larger diameter cylindrical part 4 and an opening neck 8 is erected from the upper end of the smaller diameter cylindrical part through shoulders 7. A pouring cylinder 10 is extended down through a flange 9 stretched inward from the upper end edge of the opening neck to form this container body 2. A partition wall member 3 dividing respective cylindrical parts 4, 6 into upper and lower parts is fixed to the lower end of the pouring cylinder 10 and the pierced hole 12 at the center of the partition wall member 3 is connected to the opening at the lower end of the pouring cylinder 10. The pierced hole 12 and the lower end opening of the larger diameter cylindrical part 4 are closed with sealing material 17 respectively. The shoulders 7 is constituted to be elastically upset downward so that the fitted part of the periphery of the partition wall member gets out of position when it has tumbled and the insides of respective cylindrical parts 4, 6 are connected to each other. The sealing material 17 is broken by the suction pipe 20 of the equipped pump 24 to pierce the partition member.

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- european:

B05B11/00B11; B65D81/32B1

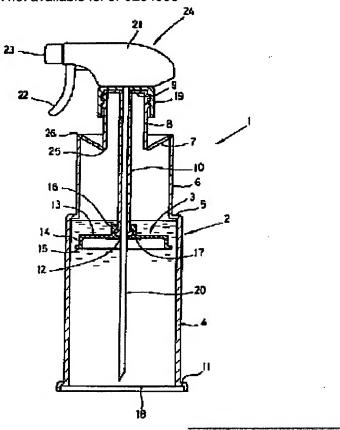
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